



ENTERED

PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/936,921B

DATE: 02/14/2003

TIME: 13:24:51

Input Set : A:\110530.txt

Output Set: N:\CRF4\02142003\I936921B.raw

3 <110> APPLICANT: RAOULT, Didier
4 LA SCOLA, Bernard
5 BIRG, Marie-Laure
6 FENOLLAR, Florence
8 <120> TITLE OF INVENTION: DIAGNOSIS OF WHIPPLE'S DISEASE
10 <130> FILE REFERENCE: 110530
12 <140> CURRENT APPLICATION NUMBER: 09/936,921B
13 <141> CURRENT FILING DATE: 2001-09-24
15 <150> PRIOR APPLICATION NUMBER: FR 99/03989
16 <151> PRIOR FILING DATE: 1999-03-26
18 <150> PRIOR APPLICATION NUMBER: FR 99/06679
19 <151> PRIOR FILING DATE: 1999-05-21
21 <150> PRIOR APPLICATION NUMBER: PCT/FR00/00754
22 <151> PRIOR FILING DATE: 2000-03-24
24 <160> NUMBER OF SEQ ID NOS: 5
26 <170> SOFTWARE: PatentIn version 3.1
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 19
30 <212> TYPE: DNA
31 <213> ORGANISM: Artificial Sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: primer
36 <220> FEATURE:
37 <221> NAME/KEY: misc_feature
38 <222> LOCATION: (2)..(2)
39 <223> OTHER INFORMATION: n = I
42 <220> FEATURE:
43 <221> NAME/KEY: misc_feature
44 <222> LOCATION: (8)..(8)
45 <223> OTHER INFORMATION: n = I
48 <220> FEATURE:
49 <221> NAME/KEY: misc_feature
50 <222> LOCATION: (9)..(9)
51 <223> OTHER INFORMATION: n = I
54 <220> FEATURE:
55 <221> NAME/KEY: misc_feature
56 <222> LOCATION: (11)..(11)
57 <223> OTHER INFORMATION: n = I
60 <220> FEATURE:
61 <221> NAME/KEY: misc_feature
62 <222> LOCATION: (14)..(14)
63 <223> OTHER INFORMATION: n = I
66 <400> SEQUENCE: 1

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W--> 67 tnatgggnnc naanatgca

19

70 <210> SEQ ID NO: 2
 71 <211> LENGTH: 20
 72 <212> TYPE: DNA
 73 <213> ORGANISM: Artificial Sequence
 75 <220> FEATURE:
 76 <223> OTHER INFORMATION: primer
 78 <220> FEATURE:
 79 <221> NAME/KEY: misc_feature
 80 <222> LOCATION: (6)..(6)
 81 <223> OTHER INFORMATION: n = I
 84 <220> FEATURE:
 85 <221> NAME/KEY: misc_feature
 86 <222> LOCATION: (15)..(15)
 87 <223> OTHER INFORMATION: n = I
 90 <220> FEATURE:
 91 <221> NAME/KEY: misc_feature
 92 <222> LOCATION: (18)..(18)
 93 <223> OTHER INFORMATION: n = I
 96 <400> SEQUENCE: 2

W--> 97 gccancatt ccatntcncc

20

100 <210> SEQ ID NO: 3
 101 <211> LENGTH: 612
 102 <212> TYPE: DNA
 103 <213> ORGANISM: Tropheryma whippelii
 105 <220> FEATURE:
 106 <221> NAME/KEY: misc_feature
 107 <222> LOCATION: (9)..(9)
 108 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other
 111 <220> FEATURE:
 112 <221> NAME/KEY: misc_feature
 113 <222> LOCATION: (16)..(16)
 114 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other
 117 <220> FEATURE:
 118 <221> NAME/KEY: misc_feature
 119 <222> LOCATION: (18)..(18)
 120 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other
 123 <220> FEATURE:
 124 <221> NAME/KEY: misc_feature
 125 <222> LOCATION: (22)..(22)
 126 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other
 129 <220> FEATURE:
 130 <221> NAME/KEY: misc_feature
 131 <222> LOCATION: (29)..(29)
 132 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other
 135 <220> FEATURE:
 136 <221> NAME/KEY: misc_feature
 137 <222> LOCATION: (38)..(38)
 138 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other

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141 <220> FEATURE:
 142 <221> NAME/KEY: misc_feature
 143 <222> LOCATION: (68)..(68)
 144 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other
 147 <220> FEATURE:
 148 <221> NAME/KEY: misc_feature
 149 <222> LOCATION: (117)..(118)
 150 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other
 153 <220> FEATURE:
 154 <221> NAME/KEY: misc_feature
 155 <222> LOCATION: (195)..(195)
 156 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other
 159 <220> FEATURE:
 160 <221> NAME/KEY: misc_feature
 161 <222> LOCATION: (379)..(379)
 162 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other
 165 <220> FEATURE:
 166 <221> NAME/KEY: misc_feature
 167 <222> LOCATION: (436)..(436)
 168 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other
 171 <400> SEQUENCE: 3

W--> 172 aagtccccng gacggnanag gnatggagng gtatgtancg atogatgogg gtgatgtttt 60
 174 aattgccnag gatccgggca ttgtggggga tgtttccgct gatgttgtca ctgtcannca 120
 176 ggatgacggg aaacatcgcg actaccatgt tggtaaattt gttcgttcaa atcagggcaa 180
 178 ctgttacaac cagcnagtgt tgggtccgac cggagatcgt gtataaaaag gtacagttct 240
 180 tgcacatggt ccatgtactg acaaagggtga gcttagtctt ggtagaaatc ttctggttgc 300
 182 tttcatgccc tgggagggct ataactttga ggatgcgata attatcagcc agaatttggg 360
 184 caaggacgac accctttcnt caatccacat agaagaacat gaggttagca cccgggatac 420
 186 gaagctgggc agtganagaa ataacgcgag accttccgaa tgtaagcatg gattacataa 480
 188 aggacttggg cgaacggggt attatccgga ttggcgctga gggtggccct ggggacattt 540
 190 tggttggtta ggtgaccca aagggcgaag accgaactca acgcggaaga acgtttgctg 600
 192 agggctatct tt 612
 195 <210> SEQ ID NO: 4
 196 <211> LENGTH: 18
 197 <212> TYPE: DNA
 198 <213> ORGANISM: Artificial Sequence
 200 <220> FEATURE:
 201 <223> OTHER INFORMATION: oligonucleotide
 203 <400> SEQUENCE: 4
 204 gcattgtggg ggatgttt 18
 207 <210> SEQ ID NO: 5
 208 <211> LENGTH: 18
 209 <212> TYPE: DNA
 210 <213> ORGANISM: Artificial Sequence
 212 <220> FEATURE:
 213 <223> OTHER INFORMATION: oligonucleotide
 215 <400> SEQUENCE: 5
 216 ttggggtcac cttaccaa 18

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/936,921B

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Input Set : A:\110530.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 2,8,9,11,14

Seq#:2; N Pos. 6,15,18

Seq#:3; N Pos. 9,16,18,22,29,38,68,117,118,195,379,436

VERIFICATION SUMMARYPATENT APPLICATION: **US/09/936,921B**

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Input Set : **A:\110530.txt**Output Set: **N:\CRF4\02142003\I936921B.raw**

L:67 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:97 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:172 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
M:341 Repeated in SeqNo=3